

FIG. 1A



OTDRAdminConsole : Form

## OTDRWeb Admin Console

Route Management

Fiber Management

Span Management

Power Measurement Management

Cable Management

Splice Management

114A

Route Management : Form

## Route Management

Available Routes

Route	RouteName	Retired
000.000	Joe Viebroch	Yes
101.002	St. Paul - Chicago	No
102.002	Chicago - Omaha	No
102.102	Chicago - Rolling Meadows	No
103.002	Akron - Cleveland	No
104.002	Relay - Hamlet	No
105.002	Pennsauken - Relay	No
106.002	New York - Pennsauken	No
107.002	Springfield - New York	No
108.002	Boston - Springfield	No
108.302	Worcester - Springfield	No
109.002	Relay - Pittsburgh	No
110.002	Pittsburgh - Akron	No
111.002	Akron - Fostoria	No
112.002	Roachdale - Nashville	No
113.002	Roachdale - Chicago	No
114.002	Fostoria - Chicago	No
114.102	Prudential to 79th Woodland	No
115.002	Detroit - Fostoria	No
115.102	Detroit - Canada	No
116.002	Akron - Roachdale	No
118.002	Harrisburg - Martinsburg	No
119.002	Richmond - Newport News	No
120.002	Springfield - Buffalo	No
120.302	Buffalo - Cleveland	No
120.402	Buffalo - Niagara Falls	No

RouteID: 4500  
RouteNumber: 000.000  
RouteName: Joe Viebroch  
Retired: ☒

New Route

Save Route

Delete Route

114B

FIG. 1B.



Span Management : Form

Span Management

Available Routes

Route	RouteName
000.000	Joe Stark
101.002	St. Paul - Chicago
102.002	Chicago - Omaha
102.102	Chicago - Rolling Meadows

RouteID:

12

RouteNumber:

101.002

RouteName:

St. Paul - Chicago

Span Information

SpanSeq	SpanID	SiteA	SiteB	Bypass	Retired	Checked	lease	sm	NoDarkFibers
20	2	HDSNWIRO	WDVLWIRO		0	0	0	8284	C
30	3	WDVLWIRO	MNMINWIRO		0	0	0	9363	C
40	4	MNMINWIRO	EUCLVIAH		0	0	0	9364	C
50	5	EUCLVIAH	AGSTWIRO		0	0	0	9248	C
60	6	AGSTWIRO	HMBRWIRO		0	0	0	9332	C
70	7	HMBRWIRO	LEVSWIRO		0	0	0	9247	C
80	8	LEVSWIRO	WYVLWIRO		0	0	0	9246	C
90	9	WYVLWIRO	ELRYWIRO		0	0	0	9245	C
100	10	ELRYWIRO	LAVAWIRO		0	0	0	9232	C
110	11	LAVAWIRO	BARBWIRO		0	0	0	9244	C
120	12	BARBWIRO	LODIWIRO		0	0	0	9243	C
130	13	LODIWIRO	MDSNWIAX		0	0	0	9242	C
140	14	MDSNWIAX	DRFDWIRO		0	0	0	9233	C
150	15	DRFDWIRO	SLLYWIRO		0	0	0	9238	C
160	16	SLLYWIRO	WASKWIRO		0	0	0	9237	C
170	17	WASKWIRO	MILWMWZU		0	0	0	9236	C
180	18	MILWMWZU	STRTWIRO		0	0	0	9239	C
100	100	100	100	100	100	100	100	100	100

Record: 14

1

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FIG. 1C.



Cable Management - Form

Cable Management

Available Routes

Route	RouteName	Seq	LocB	LocY
000.000	Joe Stark	10	CHCGLUFF	ELWDLAC
101.002	St. Paul - Chicago	20	BLWDLAC	EMHRLRO
102.002	Chicago - Omaha	30	EMHRLRO	WCHCILRO
102.102	Chicago - Rolling Meadows			

cable subform

CableID	CableName	Length	Owner	NoDarkFibers	NumberFibers	CableMfgID	GlassMfgID	Cabl
28 A 50		20820	1	0	19	8		5
55 A 37		24279	1	0	26	8		5
*								

Record: 14 of 2

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FIG. 1D.



Fiber Management: Form

Fiber Management

Select Routes

Route	RouteName
100.000	Joe Stark
101.002	St. Paul - Chicago
102.002	Chicago - Omaha
102.102	Chicago - Rolling Meadows
103.002	Akron - Cleveland
104.002	Relay - Hamlet
105.002	Pennsauken - Relay
106.002	New York - Pennsylvania

Select Span

Seq	LocB	LocY
10	CHCGILFF	BLWDLAC
20	BLWDLAC	EMHRLRO
30	EMHRLRO	WCHCILRO
40	WCHCILRO	MAPKILRO
50	MAPKILRO	DKLBILXC
60	DKLBILXC	CETNRLRO
70	CETNRLRO	LAUCVILRO

Select Cable

CableID	CableName	NumberFibers
28	A 50	19
55	A 37	26

Fiber subform

CableID	FiberA
28	1
28	2
28	3
28	4
28	5
28	6
28	7
28	8
28	9
28	10
28	11
28	12

Record: 14 of 50

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FIG. 1E.



Power Measurement Management : Form

Power Measurement Management

Select Routes

Route	RouteName
000.000	Joe Stark
101.002	St. Paul - Chicago
102.002	Chicago - Omaha
102.102	Chicago - Rolling Meadows
103.002	Akron - Cleveland
104.002	Relay - Hamlet
105.002	Pennsauken - Relay
106.002	New York - Pennsauken

Select Span

Seq	LocB	LocY
10	CHCGILFF	CHCGILP8
20	CHCGILP8	DSPULRO
30	DSPULRO	RUMDILCT
40	RUMDILCT	MTPLIL99
50	RUMDILCT	EMHRLRO
60	CHCGILP8	RUMDILCT

Select Cable

CableID	CableName	NumberFibers
56	A 54	48
1625		8
1793		8

Select Fiber

3

Power Measurements:

CableID	EndID	FiberA	Direction	Reading	Correction	Wavelength	TestDate
56	298	3	0	12.06	5.45	1550	8/6/1994
56	299	3	0	8.82	0	1310	2/18/1992
56	299	3	0	7.43	0	1550	2/18/1992
56	299	3	1	7.76	0	1310	2/18/1992
56	299	3	1	6.88	0	1550	2/18/1992

Records:

1

of 5

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FIG. 1F.



Splice Management			
Select Routes		Select Span	
Route	RouteName	Seq	LocB
000.000	Joe Stark	10	CHICGILFF
101.002	St. Paul - Chicago	20	BLWDILAC
102.002	Chicago - Omaha	30	EMHRLRO
103.002	Chicago - Rolling Meadows	40	WCHCLRO
104.002	Akron - Cleveland	50	MAPKILRO
105.002	Relay - Hamlet	60	DKLBILXC
106.002	Pennsauken - Relay	70	RETARDON
	New York - Pennsauken		
Select Cable		LocY	
CableID	CableName	BLWDILAC	
28	A 50	EMHRLRO	
55	A 37	WCHCLRO	
		DKLBILXC	
		CENTILRO	
		RETARDON	
NumberFibers			
19			
26			
splice subform			
CableID	LocationMeters		
28	4.986		
28	9.973		
28	13.044		
28	15.727		
28	16.021		
28	19.559		
28	22.713		
*			

**FIG. 1G.**



Site Management : Form

Site Management

Available Routes

SiteName	AllSiteName	Retired
ABLNTX06	ABLNTX40	0
ACWOGARO	ACWRGA21	0
ADARLARO	ADARLARO	0
ADUNCAU5	ADUNCA40	0
ADTWMDRO	ADAMMD14	0
AFTNCARO	AFTNCA15	0
AGQNL40	AGQNL40	1
AGSTGANF	AUGSGA40	0
AGSTWIRO	AUGSWI15	0
AGULAZRO	AGULAZRO	0
AHVLNCDS	AHVLNC40	0
AKFLNMRO	AKLANM26	0
AKRNIARO	AKRNIA25	0
AKRNOH40	AKRNOH00	1
AKRNOH1J	AKRNOH01	0
ALATTXRO	ALAMTX37	0
ALBGVTBC	ABRGVT80	0
ALBNINRO	ALBNIN16	0
ALBRNMPHA	ALBQNM40	0
ALBRNMPXX		0
ALBYLARO	ALBNLA25	0
ALDLCRO	ALLD5C11	0
ALDXTXRO	ALDXTX11	0
ALMRTXRO	ALLATX34	0
ALMTWYRO	ALTAWY28	0
ALVONFRO	ALVONF12	0

SiteID: 1107

SiteName: ADARLARO

AllSiteName: ADARLARO

Lat: 41.4872

Long: -94.66

Retired: 0

Type: 3

srn: 4681

Lease: 0

Comment:

New Site

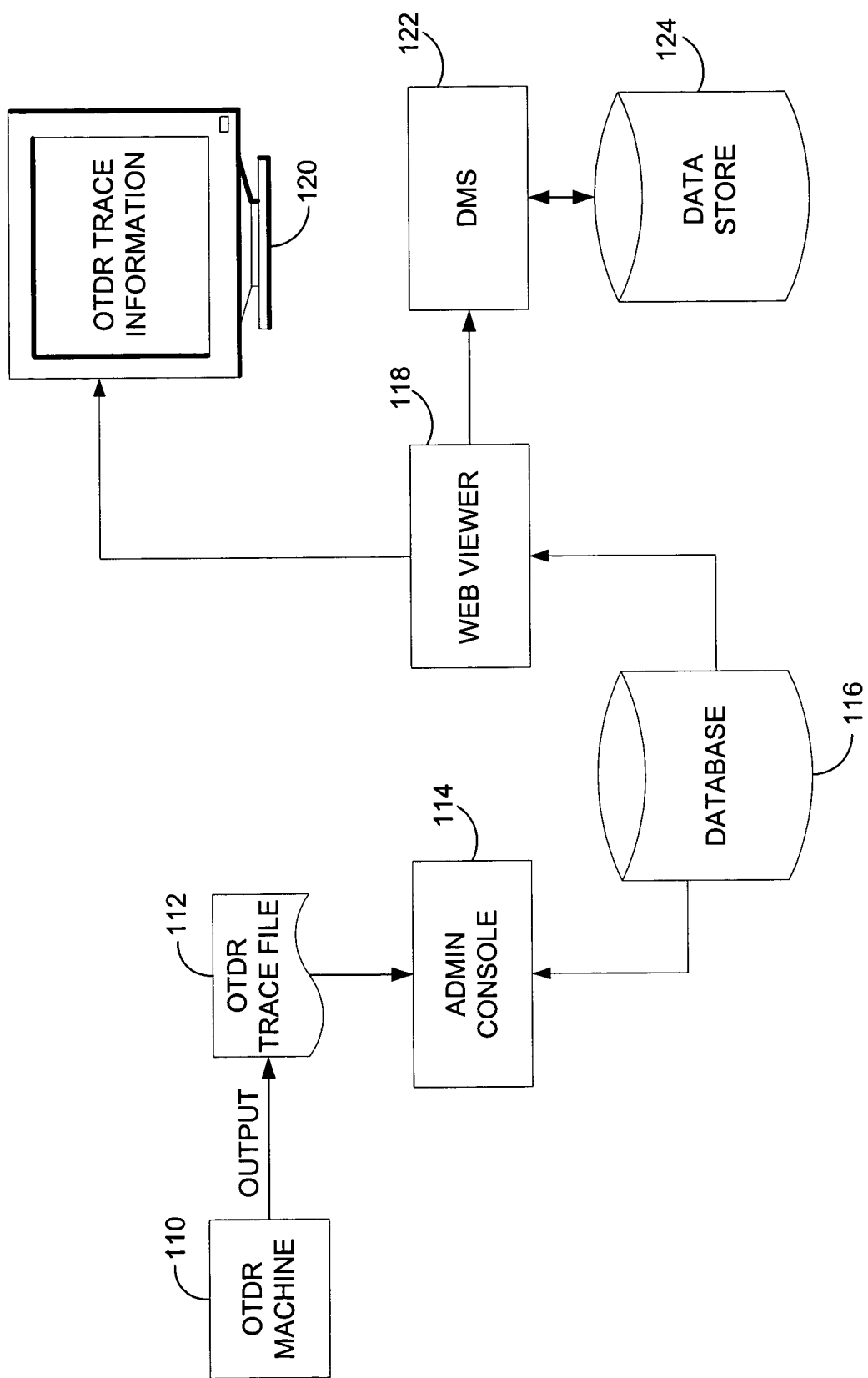
Save Site

Delete Site

FIG. 1H.

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**FIG. 2.**



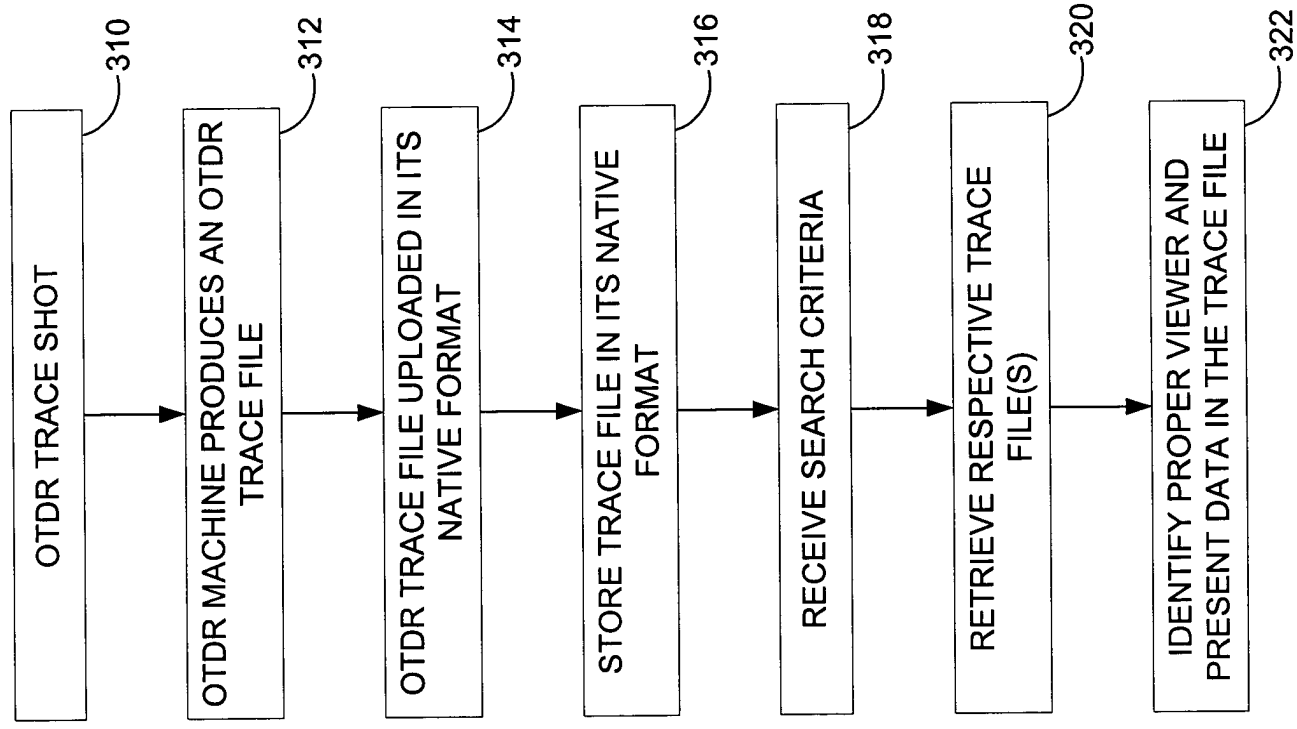


FIG. 3.